

BORDER REV. DATE: June 1, 2004

DRILL HOLES

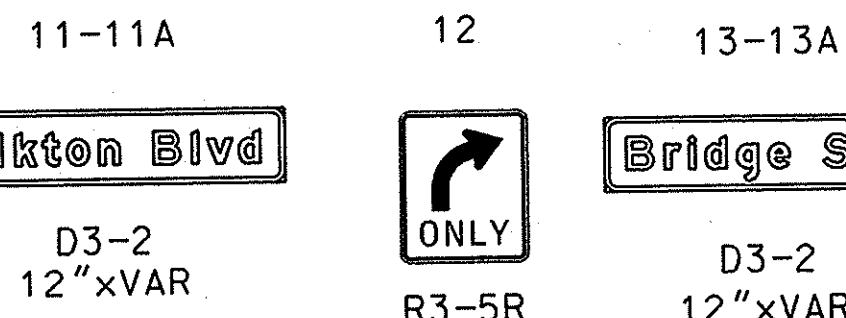
DRILL HOLES

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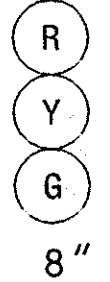
BY: \$USER\$NAME\$

MD 213 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

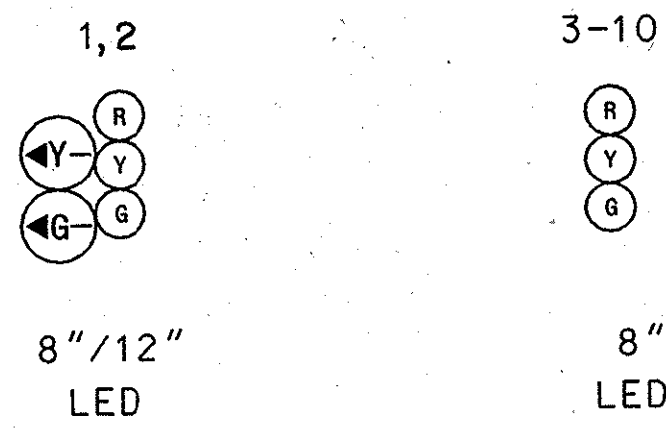
EXISTING SIGNS



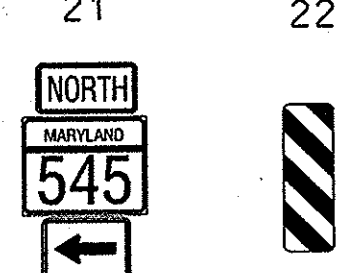
EXISTING SIGNALS TO BE REMOVED



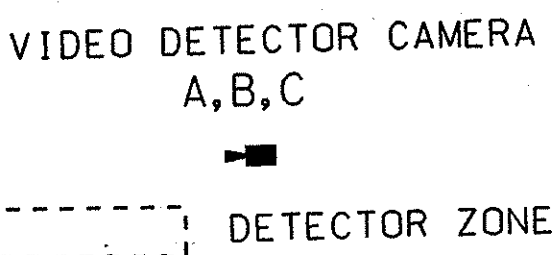
PROPOSED SIGNALS



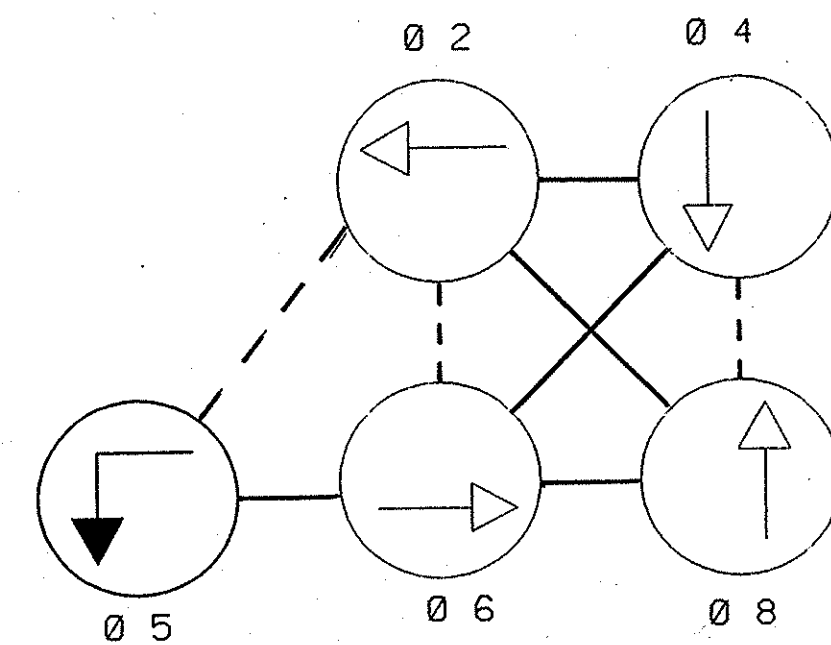
EXISTING SIGNS TO BE REMOVED



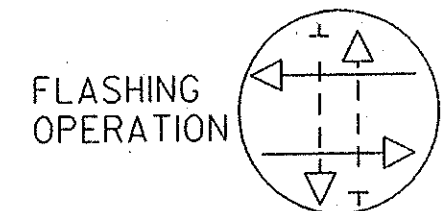
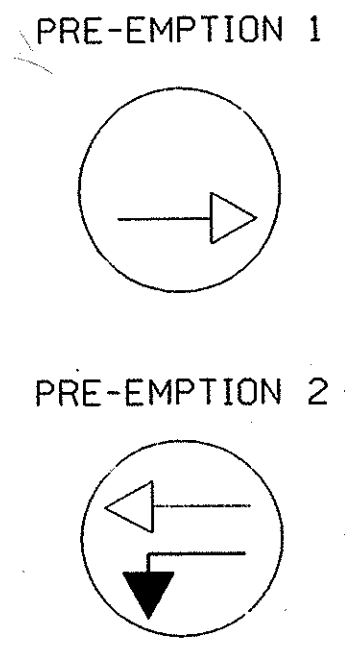
EXISTING OPTICOM DETECTOR EYE



NEMA PHASING



PHASING NOTES:
1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.



CONSTRUCTION DETAILS

- REMOVE EXISTING SIGNAL HEADS AND REPLACE WITH NEW LED SIGNAL HEADS IN SAME LOCATION.
- INSTALL NEW FIVE SECTION LED SIGNAL HEAD AS SHOWN
- REMOVE EXISTING SIGNAL HEAD AND REPLACE WITH NEW FIVE SECTION LED SIGNAL HEAD IN SAME LOCATION AS SHOWN.
- USE EXISTING CONDUIT
- USE EXISTING HANDHOLE
- USE EXISTING CONTROLLER
- INSTALL VIDEO DETECTION CAMERA ON MAST ARM
- REMOVE EXISTING GROUND MOUNTED SIGN
- INSTALL SIGN ON EXISTING STRAIN POLE
- INSTALL GROUND MOUNTED SIGN ON 4"x4" WOOD POST
- INSTALL PROPOSED GROUND MOUNTED SIGN ON 4"x6" WOOD POST
- VIDEO DETECTION ZONE
- REMOVE EXISTING STREET NAME (BLADE) SIGN

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES	
AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	SS
STORM DRAIN	SD
WATER	W
CABLE TV	TV

GENERAL NOTES

- ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 213 (BRIDGE ST) AT MD 545 (ELKTON BLVD)
ELKTON, MARYLAND

REVISIONS			
A	-	INSTALL OPT/COM PRE-EMPTION N & S MD 213	10/00
B	-	INSTALLED E/P LEFT TURN MD 213 NB CONTRACT # AT 3555185	08/2005
C	-	DLA/TH	11/14
DESIGNED BY C. STRAIN			
DRAWN BY C. STRAIN			
CHECKED BY M. RUCKER			
F.A.P. NO. N/A			
DRAWING NO. - OF			
SHEET NO. 3 OF 4			

CE
CENTURY ENGINEERING, INC.
CONSULTING ENGINEERS - PLANNERS
32 WEST ROAD
TOWSON, MARYLAND 21204

PLOTTED: \$DATE\$
FILE: \$FILE\$